

Form PTO-A820 (also form PTO-1449)	U.S. Department of Commerce Patent and Trademark Office	Attorney Docket No. 7613-80971	Serial No. 09/811,250
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		Applicant Paul J. Cahill	
		Filing Date March 16, 2001	Group No. 1713

OCT 3 2001  
U.S. PATENT DOCUMENTS  
EXAMINER  
TRADEMARK OFFICE

Examiner Initials TRADEMARK OFFICE	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
PS	1 5,229,432	7/20/93	Muschiatti	521	182	11/24/92
PS	2 5,288,764	2/22/94	Rotter et al.	521	81	1/29/93
PS	3 5,340,846	8/23/94	Rotter et al.	521	182	12/17/93
PS	4 5,446,111	8/29/95	Rotter et al.	525	444	5/12/94
PS	5 5,536,793	7/16/96	Rotter et al.	525	437	6/7/95
PS	6 6,083,585	7/4/00	Cahill et al.	428	35.7	9/23/96

## FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation Yes      No
PS	7 ✓ 0 405 227 A2	1/2/91	Europe	—	—	X
PS	8 ✓ 0 405 227 A3	1/2/91	Europe	—	—	X
PS	9 ✓ Int'l Appl. No.: PCT/US97/137073 Int'l Pub. No: WO 98/03580	Filed: July 23, 1997  Pub: January 29, 1998	PCT	—	—	X
PS	10 ✓ Int'l Appl. No.: PCT/US94/12169 Int'l Pub. No: WO 95/11802	Filed: October 25, 1994  Pub: May 4, 1994	PCT	—	—	X
PS	11 ✓ Int'l Appl. No.: PCT/US92/02664 Int'l Pub. No: WO 92/18561	Filed: April 12, 1991  Pub: October 29, 1992	PCT	—	—	X
PS	12 ✓ Int'l Appl. No.: PCT/US97/15239 Int'l Pub. No: WO 98/08896	Filed: August 28, 1997  Pub: March 5, 1998	PCT	—	—	X

RECEIVED  
DEC 7 2001  
TC 1700

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
PS	13	Publication: "A Microcellular Processing Study of Poly (Ethylene Terephthalate) in the Amorphous and Semicrystalline States. Part I: Microcell Nucleation" by Daniel F. Baldwin of The George W. Woodruff School of Mechanical Engineering, Georgia Institute of Technology, Chul B. Park of Department of Mechanical Engineering, University of Toronto and Nam P. Suh of Department of Mechanical Engineering, Massachusetts Institute of Technology, published by <u>Polymer Engineering And Science</u> , Mid-June 1996, Vol. 36, No. 11, pages 1437-1440.
PS	14	Publication: "High-Temperature Reactions of Hydroxyl and Carboxyl PET Chain End Groups in the Presence of Aromatic Phosphite" by S.M. Aharoni, C.E. Forbes, W.B. Hammond, D.M. Hindenlang, F. Mares, K. O'Brien and R.D. Sedgwick of Chemical Sector Research Laboratory, Analytical Sciences Laboratory and Polymer Laboratory, Allied Corporation, published by <u>Journal of Polymer Science: Part A: Polymer Chemistry</u> , Vol.24, 1986, pages 1281-1296.
PS	15	Publication: "Plastics Additives Handbook, Stabilizers, Processing aids, Plasticizers, Fillers, Reinforcements, Colorants for Thermoplastics" by R. Gächter and H. Muller, published by <u>Hanser Publishers</u> (1983), <i>Pages DEC - 7 2001 50-51, 486-505.</i>
PS	16	Publication: "Chain Extension of Recycled Poly (ethylene terephthalate) with 2,2-Bis (2-oxazoline)" by Nicoletta Cardi, Riccardo Po, Giorgio Giannotta, Ernesto Occhiello, and Fabio Garbassi of Instituto Guido Donegani and Giuseppe Messina of Centro Ricerche Enichem ANIC, published by <u>Journal of Applied Polymer Science</u> , Vol. 50 1993, pages 1501-1509 (1993).
PS	17	Publication: "Tertiary PET Recycling", published by <u>Chem Systems</u> , May 1994, pages 1-65.
PS	18	Publication: Pennsylvania Department of Environmental Protection, Waste Tire Recycling Program at web site <a href="http://www.dep.state.pa.us/dep/DEPUTATE/AIR.com">www.dep.state.pa.us/dep/DEPUTATE/AIR.com</a> (November 28, 2000).
PS	19	Publication: Primix Financial Information, Environmental Impact and Composite Ties at web site <a href="http://www.primixcorp.com">www.primixcorp.com</a> (December 4, 2000).
PS	20	SciFinder Abstract of Developing recycled plastic/composite railroad ties by Thomas Nosker and Richard Renfree of Center For Packaging Engineering, Rutgers University, published by <u>Plast. Eng.</u> 1999.

